Dimethyl decanedioate
106-79-6 | DTXSID1026740

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 272 °C

Global applicability domain: Inside

Local applicability domain index: 7.77e-01

Confidence level: 8.30e-01

Nearest Neighbors from the Training Set

Image not found
Dibutyl butanedioate
Measured: 275
Predicted: 272

Image not found
Diethyl suberate
Measured: 283
Predicted: 272

Image not found
Diisopentyl oxalate
Measured: 268
Predicted: 258

Image not found
Diethyl isopentylmalonate
Measured: 241
Predicted: 258